



**San Joaquin Valley**  
AIR POLLUTION CONTROL DISTRICT



**APR 23 2013**

Gerardo C. Rios, Chief  
Permits Office (AIR-3)  
U.S. EPA - Region IX  
75 Hawthorne St  
San Francisco, CA 94105

**Re: Notice of Final Action - Minor Title V Permit Modification  
District Facility # S-8282  
Project # S-1122417**

Dear Mr. Rios:

The Air Pollution Control Officer has modified the Title V permit for Occidental of Elk Hills by incorporating Authorities to Construct S-8282-87-0 & '-88-0 (formerly permitted under the same owner as Occidental of Elk Hills, Inc. S-1216-168-0 & '-169-0). The two ATCs authorize new produced water storage tanks.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on March 18, 2013. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,

David Warner  
Director of Permit Services

DW:RCR

Enclosures

---

**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585



**San Joaquin Valley**  
AIR POLLUTION CONTROL DISTRICT



**APR 23 2013**

Raymond Rodriguez  
Occidental of Elk Hills  
10800 Stockdale Hwy  
Bakersfield, CA 93311

**Re: Notice of Final Action - Minor Title V Permit Modification  
District Facility # S-8282  
Project # S-1122417**

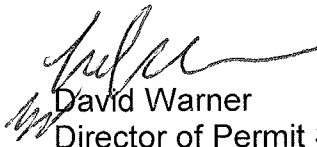
Dear Mr. Rodriguez:

The Air Pollution Control Officer has modified the Title V permit for Occidental of Elk Hills by incorporating Authorities to Construct S-8282-87-0 & '-88-0 (formerly permitted under the same owner as Occidental of Elk Hills, Inc. S-1216-168-0 & '-169-0). The two ATCs authorize new produced water storage tanks.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on March 18, 2013. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,



David Warner  
Director of Permit Services

DW:RCR

Enclosures

---

**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-8282-87-1

**EXPIRATION DATE:** 08/31/2016

**SECTION:** NE06 **TOWNSHIP:** 32S **RANGE:** 24E

**EQUIPMENT DESCRIPTION:**

500 BBL FIXED ROOF PRODUCED WATER TANK (6D ASZU DEHY POOL) VENTED TO A VAPOR CONTROL SYSTEM WITH GAS/LIQUID SEPARATOR VESSEL(S) VENTED TO FIELD GAS GATHERING SYSTEM

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]  
Federally Enforceable Through Title V Permit
3. The tank shall be equipped with a vapor loss prevention system capable of collecting all VOC emissions and preventing their emissions to the atmosphere at an efficiency of at least 95% by weight. [District Rules 2201 and 4623]  
Federally Enforceable Through Title V Permit
4. All piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623]  
Federally Enforceable Through Title V Permit
5. VOC fugitive emissions from the components in gas and light oil service shall not exceed 0.4 lb/day nor 146 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Fugitive VOC emissions rate shall be, calculated using CAPCOA California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities Table IV-2c, Oil and Gas Production Screening Value Ranges Emission Factors (Feb 1999), from the total number of components from this tank. [District Rule 2201] Federally Enforceable Through Title V Permit
7. A leak-free condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 and shall be reported as a deviation. [District Rule 4623] Federally Enforceable Through Title V Permit
8. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623] Federally Enforceable Through Title V Permit
9. Permittee shall maintain records of number and type of components installed and calculated fugitive emissions. Permittee shall update such records when new components are installed. [District Rule 2201] Federally Enforceable Through Title V Permit
10. All records shall be maintained and retained on the premises for a period of at least five years and made available for District Inspection upon request. [District Rule 1070]

These terms and conditions are part of the Facility-wide Permit to Operate.

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-8282-88-1

**EXPIRATION DATE:** 08/31/2016

**SECTION:** 09    **TOWNSHIP:** 32S    **RANGE:** 24E

**EQUIPMENT DESCRIPTION:**

500 BBL FIXED ROOF PRODUCED WATER TANK (9D ASZU DEHY POOL) VENTED TO A VAPOR CONTROL SYSTEM WITH GAS/LIQUID SEPARATOR VESSEL(S) VENTED TO FIELD GAS GATHERING SYSTEM

## PERMIT UNIT REQUIREMENTS

---

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. The tank shall be equipped with a vapor loss prevention system capable of collecting all VOC emissions and preventing their emissions to the atmosphere at an efficiency of at least 95% by weight. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
4. All piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623] Federally Enforceable Through Title V Permit
5. VOC fugitive emissions from the components in gas and light oil service shall not exceed 0.4 lb/day nor 146 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Fugitive VOC emissions rate shall be, calculated using CAPCOA California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities Table IV-2c, Oil and Gas Production Screening Value Ranges Emission Factors (Feb 1999), from the total number of components from this tank. [District Rule 2201] Federally Enforceable Through Title V Permit
7. A leak-free condition is defined as a condition without a gas leak. A gas leak is defined as a reading in excess of 10,000 ppmv, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 10,000 ppmv above background is a violation of this permit and Rule 4623 and shall be reported as a deviation. [District Rule 4623] Federally Enforceable Through Title V Permit
8. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623] Federally Enforceable Through Title V Permit
9. Permittee shall maintain records of number and type of components installed and calculated fugitive emissions. Permittee shall update such records when new components are installed. [District Rule 2201] Federally Enforceable Through Title V Permit
10. All records shall be maintained and retained on the premises for a period of at least five years and made available for District Inspection upon request. [District Rule 1070]

These terms and conditions are part of the Facility-wide Permit to Operate.